

rteres

Instrument :

FID_E

ClientSampleId :

SOIL-ROLLOFF-WC-1

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2025

Supervised By :mohammad ahmed 10/17/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10152
Data File : FE056334.D
Signal(s) : FID1B.ch
Acq On : 15 Oct 2025 17:51
Sample : Q3343-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.885	2.821	2.923	BV	47	-342	-0.01%	-0.000%
2	2.937	2.923	2.988	PV	122	2611	0.05%	0.001%
3	3.050	2.988	3.135	PV	1117	38712	0.68%	0.019%
4	3.141	3.135	3.158	VV	263	2788	0.05%	0.001%
5	3.175	3.158	3.220	VV	225	6584	0.12%	0.003%
6	3.249	3.220	3.256	VV	331	5062	0.09%	0.003%
7	3.271	3.256	3.305	VV	361	7364	0.13%	0.004%
8	3.311	3.305	3.368	VV	177	3798	0.07%	0.002%
9	3.403	3.368	3.438	VV	192	4773	0.08%	0.002%
10	3.446	3.438	3.459	VV	132	1113	0.02%	0.001%
11	3.476	3.459	3.505	VV	104	2279	0.04%	0.001%
12	3.539	3.505	3.546	VV	146	2674	0.05%	0.001%
13	3.561	3.546	3.570	VV	125	1561	0.03%	0.001%
14	3.587	3.570	3.621	VV	189	4149	0.07%	0.002%
15	3.645	3.621	3.676	VV	155	3113	0.05%	0.002%
16	3.686	3.676	3.714	VV	132	2180	0.04%	0.001%
17	3.770	3.714	3.812	VV	181	5058	0.09%	0.003%
18	3.830	3.812	3.852	VV	344	4375	0.08%	0.002%
19	3.874	3.852	3.928	VV	4331	46732	0.82%	0.023%
20	3.937	3.928	3.951	VV	113	1009	0.02%	0.001%
21	3.991	3.951	4.050	VV	3256	41703	0.73%	0.021%
22	4.089	4.050	4.168	VV	572	13057	0.23%	0.006%
23	4.215	4.168	4.280	PV	365	9717	0.17%	0.005%
24	4.307	4.280	4.329	VV	135	2657	0.05%	0.001%
25	4.375	4.329	4.501	VV	2163	87337	1.53%	0.043%
26	4.518	4.501	4.541	VV	402	7414	0.13%	0.004%
27	4.554	4.541	4.579	VV	283	5255	0.09%	0.003%
28	4.631	4.579	4.645	VV	178	6203	0.11%	0.003%
29	4.658	4.645	4.685	VV	279	4891	0.09%	0.002%
30	4.705	4.685	4.722	VV	707	8705	0.15%	0.004%
31	4.739	4.722	4.765	VV	374	6574	0.12%	0.003%
32	4.780	4.765	4.802	VV	275	4147	0.07%	0.002%
33	4.826	4.802	4.860	VV	495	7397	0.13%	0.004%
34	4.900	4.860	5.033	VV	5551	128219	2.25%	0.064%
35	5.050	5.033	5.071	VV	526	10934	0.19%	0.005%
36	5.082	5.071	5.148	VV	506	17111	0.30%	0.009%

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37	5.168	5.148	5.221	VV	845	19263	0.34%	0.010%
38	5.237	5.221	5.278	VV	241	5424		
39	5.285	5.278	5.292	VV	112	914		
40	5.316	5.292	5.345	VV	206	4249		
41	5.374	5.345	5.397	VV	333	7451		
42	5.427	5.397	5.440	VV	582	9724		
43	5.455	5.440	5.503	VV	547	11234	0.20%	0.006%
44	5.512	5.503	5.530	VV	217	2460	0.04%	0.001%
45	5.554	5.530	5.591	VV	1141	20942	0.37%	0.010%
46	5.611	5.591	5.652	VV	617	12842	0.22%	0.006%
47	5.669	5.652	5.705	VV	360	6799	0.12%	0.003%
48	5.719	5.705	5.731	VV	237	2762	0.05%	0.001%
49	5.745	5.731	5.773	VV	235	3859	0.07%	0.002%
50	5.803	5.773	5.820	PV	985	12458	0.22%	0.006%
51	5.837	5.820	5.848	VV	1426	15188	0.27%	0.008%
52	5.858	5.848	5.905	VV	1112	18440	0.32%	0.009%
53	5.920	5.905	5.963	VV	336	7581	0.13%	0.004%
54	6.000	5.963	6.035	VV	622	9829	0.17%	0.005%
55	6.082	6.035	6.106	VV	3235	60338	1.06%	0.030%
56	6.122	6.106	6.184	VV	5213	123999	2.17%	0.062%
57	6.198	6.184	6.268	VV	858	28221	0.49%	0.014%
58	6.283	6.268	6.307	VV	412	7786	0.14%	0.004%
59	6.344	6.307	6.357	VV	643	14002	0.25%	0.007%
60	6.382	6.357	6.423	VV	49424	538691	9.44%	0.268%
61	6.433	6.423	6.468	VV	2071	35589	0.62%	0.018%
62	6.480	6.468	6.501	VV	944	14714	0.26%	0.007%
63	6.526	6.501	6.558	VV	768	20616	0.36%	0.010%
64	6.566	6.558	6.595	VV	446	8423	0.15%	0.004%
65	6.631	6.595	6.645	VV	800	17044	0.30%	0.008%
66	6.654	6.645	6.706	VV	596	17094	0.30%	0.009%
67	6.723	6.706	6.735	VV	364	4769	0.08%	0.002%
68	6.756	6.735	6.775	VV	669	11386	0.20%	0.006%
69	6.784	6.775	6.818	VV	687	14003	0.25%	0.007%
70	6.838	6.818	6.887	VV	950	18252	0.32%	0.009%
71	6.925	6.887	6.940	VV	412	10479	0.18%	0.005%
72	6.956	6.940	6.975	VV	571	9239	0.16%	0.005%
73	6.990	6.975	7.010	VV	540	6425	0.11%	0.003%
74	7.043	7.010	7.077	VV	580	11170	0.20%	0.006%
75	7.127	7.077	7.145	PV	921	12165	0.21%	0.006%
76	7.169	7.145	7.218	VV	2219	55869	0.98%	0.028%
77	7.252	7.218	7.272	VV	2538	48767	0.85%	0.024%
78	7.286	7.272	7.327	VV	1133	25630	0.45%	0.013%
79	7.349	7.327	7.357	VV	760	11217	0.20%	0.006%
80	7.385	7.357	7.404	VV	3418	51482	0.90%	0.026%
81	7.436	7.404	7.447	VV	1774	38344	0.67%	0.019%
82	7.481	7.447	7.551	VV	91195	1054766	18.48%	0.525%
83	7.577	7.551	7.595	VV	4679	71747	1.26%	0.036%
84	7.620	7.595	7.675	VV	103631	1081070	18.94%	0.538%
85	7.682	7.675	7.708	VV	1612	25507	0.45%	0.013%
86	7.716	7.708	7.740	VV	1088	19964	0.35%	0.010%
87	7.752	7.740	7.760	VV	1108	12696	0.22%	0.006%
88	7.785	7.760	7.838	VV	1834	47768	0.84%	0.024%
89	7.870	7.838	7.895	VV	688	18581	0.33%	0.009%

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90	7.918	7.895	7.933	VV	292	4412	0.08%	0.002%
91	7.965	7.933	7.995	VV	483	9598		
92	8.019	7.995	8.038	VV	433	7727		
93	8.048	8.038	8.055	VV	191	925		
94	8.224	8.197	8.303	VV	10803	196877		
95	8.326	8.303	8.349	VV	4430	58328		
96	8.385	8.349	8.413	VV	14784	229961	4.03%	0.114%
97	8.425	8.413	8.438	VV	3298	40146	0.70%	0.020%
98	8.495	8.438	8.544	VV	43528	1023409	17.93%	0.509%
99	8.559	8.544	8.570	VV	3494	43484	0.76%	0.022%
100	8.602	8.570	8.618	VV	121847	1318719	23.10%	0.656%
101	8.631	8.618	8.651	VV	72526	765034	13.40%	0.381%
102	8.662	8.651	8.730	VV	13331	241591	4.23%	0.120%
103	8.766	8.730	8.773	VV	36253	523259	9.17%	0.260%
104	8.790	8.773	8.859	VV	49117	881156	15.43%	0.439%
105	8.881	8.859	8.915	VV	35755	370737	6.49%	0.185%
106	8.929	8.915	8.962	VV	2799	34221	0.60%	0.017%
107	9.090	9.066	9.114	VV	36368	422610	7.40%	0.210%
108	9.135	9.114	9.176	VV	18027	265074	4.64%	0.132%
109	9.206	9.176	9.238	VV	9213	169445	2.97%	0.084%
110	9.254	9.238	9.268	VV	5139	62167	1.09%	0.031%
111	9.280	9.268	9.299	VV	4102	48898	0.86%	0.024%
112	9.330	9.299	9.350	VV	25972	357128	6.26%	0.178%
113	9.367	9.350	9.388	VV	14263	186159	3.26%	0.093%
114	9.405	9.388	9.427	VV	11168	169133	2.96%	0.084%
115	9.456	9.427	9.477	VV	13192	233514	4.09%	0.116%
116	9.502	9.477	9.523	VV	39623	452469	7.93%	0.225%
117	9.544	9.523	9.588	VV	49381	615801	10.79%	0.306%
118	9.606	9.588	9.633	VV	5742	97460	1.71%	0.049%
119	9.660	9.633	9.678	VV	47661	546938	9.58%	0.272%
120	9.693	9.678	9.718	VV	34144	367631	6.44%	0.183%
121	9.747	9.718	9.761	VV	13276	178551	3.13%	0.089%
122	9.798	9.761	9.822	VV	41541	676435	11.85%	0.337%
123	9.842	9.822	9.858	VV	14680	183936	3.22%	0.092%
124	9.882	9.858	9.935	VV	100705	1389869	24.35%	0.692%
125	9.961	9.935	9.992	VV	32860	565387	9.90%	0.281%
126	10.004	9.992	10.014	VV	16957	174480	3.06%	0.087%
127	10.032	10.014	10.050	VV	34889	476402	8.34%	0.237%
128	10.060	10.050	10.075	VV	17732	197675	3.46%	0.098%
129	10.093	10.075	10.128	VV	25554	380457	6.66%	0.189%
130	10.161	10.128	10.184	VV	35625	560627	9.82%	0.279%
131	10.206	10.184	10.235	VV	24313	391398	6.86%	0.195%
132	10.256	10.235	10.272	VV	12195	182378	3.19%	0.091%
133	10.308	10.272	10.351	VV	20723	516399	9.05%	0.257%
134	10.371	10.351	10.389	VV	9073	137005	2.40%	0.068%
135	10.405	10.389	10.434	VV	5878	98371	1.72%	0.049%
136	10.467	10.434	10.528	VV	9594	204660	3.58%	0.102%
137	10.578	10.528	10.589	PV	3349	61930	1.08%	0.031%
138	10.594	10.589	10.610	VV	2977	31288	0.55%	0.016%
139	10.631	10.610	10.666	VV	17844	252065	4.42%	0.125%
140	10.683	10.666	10.711	VV	3837	74603	1.31%	0.037%
141	10.741	10.711	10.750	VV	26197	324344	5.68%	0.161%

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0.08% 0.002%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2025

Supervised By :mohammad ahmed 10/17/2025

							Instrument : FID_E	
							ClientSampled : SOIL-ROLLOFF-WC-1	
Parameters							Manual Integration	
142	10.770	10.750	10.793	VV	82349	1089209	19.08%	0.542%
143	10.811	10.793	10.848	VV	61507	766244	13.00%	0.402%
144	10.888	10.848	10.927	VV	55574	943894	16.00%	0.463%
145	10.948	10.927	10.998	VV	29450	595342	10.00%	0.201%
							Reviewed By :Yogesh	
							Supervised By :moh	
146	11.027	10.998	11.038	VV	14808	246209	4.00%	0.100%
147	11.058	11.038	11.075	VV	31577	427370	5.00%	0.125%
148	11.099	11.075	11.133	VV	60246	930553	16.30%	0.463%
149	11.166	11.133	11.179	VV	11354	229543	4.02%	0.114%
150	11.192	11.179	11.209	VV	12333	152947	2.68%	0.076%
151	11.226	11.209	11.246	VV	7620	119012	2.08%	0.059%
152	11.299	11.246	11.347	VV	495662	5706195	99.95%	2.840%
153	11.374	11.347	11.411	VV	113674	1404693	24.61%	0.699%
154	11.423	11.411	11.441	VV	5769	83982	1.47%	0.042%
155	11.466	11.441	11.495	VV	4777	122972	2.15%	0.061%
156	11.509	11.495	11.529	VV	4329	50766	0.89%	0.025%
157	11.552	11.529	11.566	VV	2640	41499	0.73%	0.021%
158	11.598	11.566	11.626	VV	31098	547847	9.60%	0.273%
159	11.658	11.626	11.675	VV	22910	450253	7.89%	0.224%
160	11.692	11.675	11.712	VV	25247	359292	6.29%	0.179%
161	11.726	11.712	11.751	VV	16232	239370	4.19%	0.119%
162	11.785	11.751	11.800	VV	16527	335994	5.89%	0.167%
163	11.824	11.800	11.863	VV	81509	1179506	20.66%	0.587%
164	11.895	11.863	11.923	VV	26118	462375	8.10%	0.230%
165	11.953	11.923	11.976	VV	57453	786887	13.78%	0.392%
166	11.995	11.976	12.018	VV	24530	338024	5.92%	0.168%
167	12.029	12.018	12.036	VV	6505	60647	1.06%	0.030%
168	12.065	12.036	12.085	VV	467313	5052217	88.50%	2.514%
169	12.106	12.085	12.121	VV	227115	2686475	47.06%	1.337%
170	12.137	12.121	12.175	VV	267046	2932972	51.38%	1.460%
171	12.221	12.175	12.237	VV	107118	2000210	35.04%	0.995%
172	12.255	12.237	12.270	VV	170714	1910453	33.46%	0.951%
173	12.287	12.270	12.328	VV	234740	2803848	49.11%	1.395%
174	12.352	12.328	12.372	VV	4823	76449	1.34%	0.038%
175	12.400	12.372	12.420	VV	11721	214381	3.76%	0.107%
176	12.440	12.420	12.453	VV	10298	148681	2.60%	0.074%
177	12.473	12.453	12.485	VV	27088	347936	6.09%	0.173%
178	12.504	12.485	12.551	VV	31733	568295	9.95%	0.283%
179	12.576	12.551	12.596	VV	58418	775661	13.59%	0.386%
180	12.607	12.596	12.621	VV	26910	326199	5.71%	0.162%
181	12.641	12.621	12.691	VV	40042	783627	13.73%	0.390%
182	12.723	12.691	12.739	VV	22012	365140	6.40%	0.182%
183	12.755	12.739	12.770	VV	21395	277262	4.86%	0.138%
184	12.787	12.770	12.813	VV	25263	490554	8.59%	0.244%
185	12.829	12.813	12.837	VV	26098	318587	5.58%	0.159%
186	12.852	12.837	12.877	VV	38691	641811	11.24%	0.319%
187	12.898	12.877	12.940	VV	78682	1409729	24.69%	0.702%
188	12.970	12.940	12.987	VV	41213	682263	11.95%	0.340%
189	13.011	12.987	13.029	VV	223511	2855327	50.02%	1.421%
190	13.045	13.029	13.062	VV	99813	1485015	26.01%	0.739%
191	13.075	13.062	13.095	VV	86316	1129528	19.79%	0.562%
192	13.130	13.095	13.187	VV	349180	4785217	83.82%	2.382%
193	13.224	13.187	13.240	PV	25347	355205	6.22%	0.177%
194	13.282	13.240	13.299	VV	53093	1074984	18.83%	0.535%

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195	13.316	13.299	13.329	VV	60712	753872	13.21%	0.375%
							Manual IntegrationsAPPROVED	
196	13.340	13.329	13.403	VV	54108	1275353	22.64%	0.643%
197	13.433	13.403	13.467	VV	488906	5708862	100.00%	0.108%
198	13.501	13.467	13.544	VV	343956	4645194	81.03%	0.143%
199	13.571	13.544	13.583	VV	16628	348025	6.92%	0.168%
200	13.599	13.583	13.619	VV	22853	357831	6.91%	0.815%
201	13.633	13.619	13.651	VV	14222	191084	3.35%	0.095%
202	13.667	13.651	13.679	VV	9505	113942	2.00%	0.057%
203	13.706	13.679	13.729	VV	34385	673380	11.80%	0.335%
204	13.759	13.729	13.799	VV	50630	919411	16.10%	0.458%
205	13.823	13.799	13.834	VV	31544	394654	6.91%	0.196%
206	13.851	13.834	13.867	VV	44687	664755	11.64%	0.331%
207	13.889	13.867	13.913	VV	83657	1389936	24.35%	0.692%
208	13.925	13.913	13.963	VV	28635	549619	9.63%	0.274%
209	14.020	13.963	14.062	VV	159880	3401078	59.58%	1.693%
210	14.083	14.062	14.102	VV	23252	399220	6.99%	0.199%
211	14.129	14.102	14.148	VV	69693	1027033	17.99%	0.511%
212	14.169	14.148	14.231	VV	130193	2222409	38.93%	1.106%
213	14.255	14.231	14.264	VV	21866	317620	5.56%	0.158%
214	14.299	14.264	14.321	VV	136209	1932419	33.85%	0.962%
215	14.340	14.321	14.384	VV	119557	1531559	26.83%	0.762%
216	14.395	14.384	14.439	VV	8653	212399	3.72%	0.106%
217	14.468	14.439	14.477	VV	8154	130343	2.28%	0.065%
218	14.489	14.477	14.510	VV	8968	135173	2.37%	0.067%
219	14.526	14.510	14.566	VV	6696	110909	1.94%	0.055%
220	14.606	14.566	14.626	PV	18951	298452	5.23%	0.149%
221	14.638	14.626	14.672	VV	9174	214521	3.76%	0.107%
222	14.726	14.672	14.744	VV	50713	1242476	21.76%	0.618%
223	14.760	14.744	14.795	VV	54202	917167	16.07%	0.456%
224	14.833	14.795	14.845	VV	33486	639957	11.21%	0.319%
225	14.874	14.845	14.910	VV	70723	1629705	28.55%	0.811%
226	14.938	14.910	14.954	VV	55342	886957	15.54%	0.441%
227	14.965	14.954	14.979	VV	39970	483113	8.46%	0.240%
228	15.001	14.979	15.022	VV	90100	1315662	23.05%	0.655%
229	15.033	15.022	15.050	VV	30342	399066	6.99%	0.199%
230	15.068	15.050	15.097	VV	35570	526972	9.23%	0.262%
231	15.123	15.097	15.143	VV	24576	393612	6.89%	0.196%
232	15.163	15.143	15.238	VV	25062	784136	13.74%	0.390%
233	15.316	15.238	15.336	PV	176659	2475153	43.36%	1.232%
234	15.358	15.336	15.387	VV	209194	2704441	47.37%	1.346%
235	15.403	15.387	15.436	VV	20772	396098	6.94%	0.197%
236	15.477	15.436	15.506	VV	45340	994033	17.41%	0.495%
237	15.520	15.506	15.584	VV	24594	711120	12.46%	0.354%
238	15.625	15.584	15.652	VV	30208	687896	12.05%	0.342%
239	15.672	15.652	15.695	VV	28096	477896	8.37%	0.238%
240	15.707	15.695	15.721	VV	10397	155594	2.73%	0.077%
241	15.764	15.721	15.840	VV	35110	1292324	22.64%	0.643%
242	15.871	15.840	15.885	VV	10082	216830	3.80%	0.108%
243	15.904	15.885	15.925	VV	19472	287286	5.03%	0.143%
244	15.946	15.925	15.964	VV	25653	338220	5.92%	0.168%
245	15.991	15.964	16.012	VV	125523	1638281	28.70%	0.815%
246	16.029	16.012	16.064	VV	62248	1003616	17.58%	0.499%

rteres									
247	16.161	16.064	16.188	VV	59989	2314996	40.55%	1.152%	
248	16.199	16.188	16.212	VV	11407	145879			
249	16.228	16.212	16.250	VV	14085	225809			
250	16.272	16.250	16.293	VV	12153	224731			
251	16.314	16.293	16.356	VV	14008	314481			
252	16.380	16.356	16.396	VV	9432	179154			
253	16.419	16.396	16.474	VV	10049	313341	5.49%	0.156%	
254	16.494	16.474	16.508	VV	6726	114631	2.01%	0.057%	
255	16.522	16.508	16.541	VV	8184	115799	2.03%	0.058%	
256	16.591	16.541	16.612	VV	21368	451268	7.90%	0.225%	
257	16.629	16.612	16.649	VV	20758	294274	5.15%	0.146%	
258	16.694	16.649	16.721	VV	28064	694442	12.16%	0.346%	
259	16.761	16.721	16.772	VV	18782	451939	7.92%	0.225%	
260	16.796	16.772	16.838	VV	30399	707963	12.40%	0.352%	
261	16.882	16.838	16.898	VV	146851	2230801	39.08%	1.110%	
262	16.909	16.898	16.985	VV	91435	1482380	25.97%	0.738%	
263	17.014	16.985	17.056	VV	25796	505687	8.86%	0.252%	
264	17.066	17.056	17.092	VV	6219	85764	1.50%	0.043%	
265	17.135	17.092	17.147	PV	4064	77275	1.35%	0.038%	
266	17.173	17.147	17.183	VV	20722	262566	4.60%	0.131%	
267	17.204	17.183	17.233	VV	70822	972368	17.03%	0.484%	
268	17.264	17.233	17.318	VV	152454	2305541	40.39%	1.147%	
269	17.335	17.318	17.347	VV	11863	196297	3.44%	0.098%	
270	17.366	17.347	17.393	VV	23257	412626	7.23%	0.205%	
271	17.413	17.393	17.453	VV	13056	324159	5.68%	0.161%	
272	17.505	17.453	17.549	VV	23676	851303	14.91%	0.424%	
273	17.566	17.549	17.585	VV	13793	208675	3.66%	0.104%	
274	17.639	17.585	17.707	VV	26045	986398	17.28%	0.491%	
275	17.729	17.707	17.738	VV	5382	65890	1.15%	0.033%	
276	17.763	17.738	17.774	VV	19502	271166	4.75%	0.135%	
277	17.789	17.774	17.824	VV	24658	341420	5.98%	0.170%	
278	17.852	17.824	17.867	VV	10306	154586	2.71%	0.077%	
279	17.879	17.867	17.897	VV	8368	105339	1.85%	0.052%	
280	17.925	17.897	17.951	VV	16371	315097	5.52%	0.157%	
281	17.965	17.951	18.005	VV	8913	165816	2.90%	0.083%	
282	18.026	18.005	18.084	PV	3836	99059	1.74%	0.049%	
283	18.110	18.084	18.154	VV	6123	161899	2.84%	0.081%	
284	18.225	18.154	18.281	VV	17430	585601	10.26%	0.291%	
285	18.312	18.281	18.341	VV	10036	268934	4.71%	0.134%	
286	18.358	18.341	18.395	VV	9113	210589	3.69%	0.105%	
287	18.419	18.395	18.452	VV	8203	215186	3.77%	0.107%	
288	18.485	18.452	18.521	VV	7269	210875	3.69%	0.105%	
289	18.547	18.521	18.566	VV	11133	196339	3.44%	0.098%	
290	18.586	18.566	18.601	VV	7018	123214	2.16%	0.061%	
291	18.644	18.601	18.661	VV	241533	3569295	62.52%	1.776%	
292	18.679	18.661	18.738	VV	219779	3723087	65.22%	1.853%	
293	18.772	18.738	18.789	VV	16411	449322	7.87%	0.224%	
294	18.804	18.789	18.858	VV	14198	500380	8.76%	0.249%	
295	18.902	18.858	18.982	VV	259617	4750974	83.22%	2.365%	
296	19.005	18.982	19.014	VV	14867	271941	4.76%	0.135%	
297	19.058	19.014	19.091	VV	21371	715839	12.54%	0.356%	
298	19.101	19.091	19.118	VV	10693	159425	2.79%	0.079%	
299	19.138	19.118	19.147	VV	11365	177061	3.10%	0.088%	

Instrument :

FID_E

ClientSampleId :

SOIL-ROLLOFF-WC-1

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Supervised By :mohammad ahmed 10/17/2025

300	19.163	19.147	19.184	VV	13442	257102		
301	19.203	19.184	19.215	VV	11814	200811		
302	19.229	19.215	19.284	VV	11185	412385		
303	19.299	19.284	19.309	VV	9047	127446		
304	19.334	19.309	19.356	VV	11658	273221		
305	19.417	19.356	19.437	VV	12004	463869		
306	19.456	19.437	19.495	VV	16372	421573	7.38%	0.210%
307	19.507	19.495	19.519	VV	10597	144649	2.53%	0.072%
308	19.595	19.519	19.650	VV	15105	953920	16.71%	0.475%
309	19.694	19.650	19.721	VV	14104	545346	9.55%	0.271%
310	19.751	19.721	19.771	VV	14035	390680	6.84%	0.194%
311	19.843	19.771	19.876	VV	23778	1005375	17.61%	0.500%
312	19.888	19.876	19.896	VV	17084	198358	3.47%	0.099%
313	19.992	19.896	20.008	VV	19960	1207323	21.15%	0.601%
314	20.040	20.008	20.051	VV	22051	530197	9.29%	0.264%
315	20.072	20.051	20.084	VV	22394	415364	7.28%	0.207%
316	20.094	20.084	20.102	VV	21463	227809	3.99%	0.113%
317	20.127	20.102	20.145	VV	23050	566138	9.92%	0.282%
318	20.150	20.145	20.169	VV	22843	313433	5.49%	0.156%
319	20.222	20.169	20.247	VV	31589	1193431	20.90%	0.594%
320	20.269	20.247	20.291	VV	26844	690288	12.09%	0.344%
321	20.311	20.291	20.331	VV	27577	636858	11.16%	0.317%
322	20.342	20.331	20.355	VV	27582	383951	6.73%	0.191%
323	20.381	20.355	20.403	VV	28366	797109	13.96%	0.397%
324	20.449	20.403	20.479	VV	29553	1291311	22.62%	0.643%
325	20.502	20.479	20.530	VV	33829	984332	17.24%	0.490%
326	20.586	20.530	20.605	VV	40427	1547743	27.11%	0.770%
327	20.630	20.605	20.655	VV	34873	994627	17.42%	0.495%
328	20.682	20.655	20.691	VV	34554	727589	12.74%	0.362%
329	20.719	20.691	20.731	VV	35453	833612	14.60%	0.415%
330	20.748	20.731	20.775	VV	35956	916329	16.05%	0.456%
331	20.789	20.775	20.884	VV	35213	2145801	37.59%	1.068%
332	20.907	20.884	20.927	VV	31618	779508	13.65%	0.388%
333	20.952	20.927	20.971	VV	34652	872727	15.29%	0.434%
334	21.022	20.971	21.041	VV	35945	1381404	24.20%	0.688%
335	21.068	21.041	21.124	VV	36545	1640165	28.73%	0.816%
336	21.141	21.124	21.205	VV	29816	1275286	22.34%	0.635%
337	21.262	21.205	21.285	VV	27580	1241064	21.74%	0.618%
338	21.356	21.285	21.391	VV	39000	2004895	35.12%	0.998%
339	21.400	21.391	21.408	VV	28386	278157	4.87%	0.138%
340	21.418	21.408	21.589	VV	28106	2023500	35.44%	1.007%
341	21.623	21.589	21.635	VV	15249	378025	6.62%	0.188%
342	21.665	21.635	21.681	VV	17787	464564	8.14%	0.231%
343	21.700	21.681	21.749	VV	18237	666953	11.68%	0.332%
344	21.769	21.749	21.782	VV	14584	278430	4.88%	0.139%
345	21.816	21.782	21.938	VV	13689	1066537	18.68%	0.531%
346	21.949	21.938	21.976	VV	9089	192955	3.38%	0.096%
347	22.021	21.976	22.090	VV	9055	472248	8.27%	0.235%
348	22.103	22.090	22.109	VV	4352	45059	0.79%	0.022%
349	22.190	22.109	22.208	VV	5694	268872	4.71%	0.134%
350	22.214	22.208	22.225	VV	4708	42458	0.74%	0.021%
351	22.233	22.225	22.269	VV	4163	78888	1.38%	0.039%

Instrument :

FID_E

ClientSampleId :

SOIL-ROLLOFF-WC-1

4.50% 0.128%

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Reviewed By :Yogesh Patel 10/16/2025

Supervised By :mohammad ahmed 10/17/2025

rteres						
352	22.336	22.269	22.373	VV	17876	494391
353	22.386	22.373	22.424	VV	4105	117349
354	22.434	22.424	22.458	VV	4424	67752
355	22.463	22.458	22.482	VV	2715	23658

Sum of corrected areas: 2009

Instrument :
FID_E
ClientSampleId :
SOIL-ROLLOFF-WC-1

8.66% 0.246%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2025
Supervised By :mohammad ahmed 10/17/2025

Aliphatic EPH 092425.M Thu Oct 16 08:02:31 2025